Title (en)

METHOD FOR 3D MAPPING OF 2D POINT OF INTEREST

Title (de)

VERFAHREN ZUR 3D-ABBILDUNG VON 2D-MARKIERUNGEN

Title (fr)

PROCÉDÉ DE MAPPAGE 3D DE POINT D'INTÉRÊT 2D

Publication

EP 3306572 A1 20180411 (EN)

Application

EP 17191366 A 20170915

Priority

EP 16192817 A 20161007

Abstract (en)

The invention relates to a method for mapping 2-dimensional point of interest to a 3-dimensional view. The disclosed method includes capturing a 3-dimensional (3D) image with an augmented reality device. Matching images of a 2D image database with the captured 3D-image, the 2D image database containing 2-dimensional (2D) images associated with points of interest having a 2-dimensional (2D) data set. And when the 2D-image matches the 3D image, capturing 3D-data for the matched 2D-image and converting the 2D-data set of the point-of-interest to a 3D-data set. The disclosed method simplifies the configuration of Points of interest for 3D applications, such as an augmented reality device.

IPC 8 full level

G06T 19/00 (2011.01)

CPC (source: CN EP KR US)

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Citation (search report)

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Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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DOCDB simple family (application)

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